COTTON LITERATURE

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PRODUCTION

General

Burleson, D.J. 4-H club manual in cotton production. Ark.Agr.Col.Ext.Serv.Ext.Circ.160,rev., 11pp. Little Rock. 1936. 275.29 Ar4

Contains instructions for selection of varieties, preparation of land, planting, spacing, cultivation, fertilizing, and insect and disease control.

India. Punjab. Department of agriculture. A summary of the more important results arrived at or indicated by the agricultural stations and research officers in the Punjab during the years 1930-31 to 1934-35. 281pp.,tables. Lahore, 1936. 22 P961R pt.2

Report on the Punjab Botanical Research Scheme by cotton research botanist, Lyallpur, by Mohammad Afzal, pp.95-109; Cotton leaf roller, Sylepta derogata Fb., pp.175-177.

India. United Provinces of Agra and Oudh. Department of agriculture. Report on the administration of the Department of agriculture, 1934/35. 67pp. Allahabad, 1936. 22 Un33

Brief reports on cotton research, pp.18-19, 45-47.

Leningrad. Lenin academy of agricultural sciences. Institute of plant protection. Summary of the scientific research work of the Institute of plant protection for the year 1935. 595 pp. Leningrad, 1936. 423.92 L54I 1935.

In Russian.

Development of control measures for cotton pests and diseases in established cotton-growing districts, pp.217-248.

El Ministerio de agricultura iniciará un vasto plan de experimentación algodonera en todo el pais. Se establecerán campos de ensayo comparativo de variedades de diversos tipos de algodón. Gaceta Algodonera 12(152): 9-10. Sept.30,1936. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11

The Ministry of Agriculture initiates a vast plan of cotton experimentation for the whole country. It establishes stations for comparative testing of the varieties of diverse types of cotton.

Nyasaland. Department of agriculture. Annual report, 1935. 46pp. Zomba, Government printer, 1936. 24 N98A 1935
Cotton production, pp.10-11; work of the Empire cotton growing corporation, pp.14-18; Port Herald experimental station, by Frank Barker, pp.29-31(The discussion on cotton experiments includes cotton stainer infestation records)

Soyer, L. Extraits du rapport technique annuel de la station de sélection de Gandajika (Inéac) pour la campagne 1935. Section cotonniere. Bulletin Agricole du Congo Belge 27(2): 193-235, illus. June 1936. (Published by Direction Général de l'Agriculture et de l'Elevage, Place Royale, 7, Bruxelles, Belgium) 24 K83
Extracts from the annual technical report of the experiment station of Gandajika (Inéac) for the season 1935. Cotton Section.
Information on cotton breeding and diseases.

Botany

Dantas, Garibaldi. O algodoeiro, sua estructura. Algodao 3(23): 32-36,illus. September 1936. (Published at Cx.Postal 1321, Rio de Janeiro, Brazil) 72.8 A13
The cotton plant, its structure.

Agronomy

Adams, J.E., Roller, E.M. and Boggs, H.M. A green manure fertilizer study on Norfolk sand. Soil Sci.42(3): 175-185,illus. September 1936. (Published by Williams & Wilkins Co., Mt.Royal and Guilford Aves., Baltimore, Md.) 56.8 So3
References; pp.183-184.
Experiments with cotton and corn.

Algodoeira. Epoca do desbaste. O Campo [Brazil] 7(79): 42-43,chart. July 1936. (Published at Rio de Janeiro, Brazil) 9.2 C15
The cotton plant. Pruning period.

Brandford, R. L.S.S. cotton. India. Punjab Dept. Agr.Seasonal Notes 14(1): 8-10,tables. April 1936. (Published at Lahore, India) 22 In272
This American variety, recently developed in India, is compared with 4F as to yield.

Bryan, A.B. Experiments reveal soil deficiencies. Better Crops with Plant Food 21(1): 18-20,40-41, illus. November 1936. (Published by American

Potash Institute, Inc., Investment Bldg., Washington, D.C.) 6 B46

Burleson, D.J. Cotton improvement by standardizing varieties. Ark.Agr.Col.Ext.Serv.Ext.Circ.353, 7pp. Little Rock, 1936. 275.29 Ar4

Cartilla para el cultivo del algodonero. Boletin Oficial de la Bolsa de Comercio 25(595): 3-8,10-14, illus. Oct.31,1936. (Published at Rosario, Argentina) 287 R71
Note on cotton cultivation.

Christidis, B.G. Cotton-seed treatment with sulphuric acid. Jour.Agr.Sci.26(4): 648-663,illus. October 1936. (Published by Cambridge University Press, Fetter Lane, London, E.C.4, England) 10 J822
References: p.663.

Crowther, Frank. Experiments in Egypt on the interaction of factors in crop growth. 2A. Residual effects of nitrogenous manuring and spacing of the cotton crop on the following wheat crop. 2B. Inter-relation of nitrogenous manuring, variety and spacing for the wheat crop. Roy.Agr.Soc.Egypt. Tech.Sec. Bull.24, 34pp.,tables,charts. Cairo. 1936. 24 Sol3B
"Describes two experiments carried out at the Society's farm at Bahtim in 1934-35. The results indicate that the present close spacing of cotton, which is considered desirable in Egypt, exhausts the food supplies in the soil more than in the past, and consequently lower yields are obtained from the wheat crop following."- Empire Cotton Growing Rev.13(4): 317. October 1936.

Crowther, Frank. Experiments in Egypt on the interaction of factors in crop growth. 3. The effects of variety, spacing, nitrogen, and water supply on the development of the cotton plant and the rate of its absorption of nitrogenous fertilizer. Roy.Agr.Soc.Egypt.Tech.Sec. Bull.25, 49pp.,tables,charts. Cairo. 1936. 24 Sol3B
References, p.49.
"Two cotton experiments were carried out at Bahtim and Gemmliza in 1934. The principal observations comprised (a) records of heights and node-numbers on the main stem, rate of fruit production and distribution of the potential and final crop along the main stem, and

(b) dry weights and nitrogen analyses of the leaves, stems, flower buds, and bolls, of samples of plants from all plots, made at intervals during the main period of growth. Rates of adsorption of nitrogen from the soil by the plants, and of recovery of the nitrogen added in the fertilizer were calculated from the latter data...C."-Textile Inst.Jour.27(10): A451. October 1936.

Crowther, Frank, Tomforde, Adolf, and Mahmoud, Ahmed. Experiments in Egypt on the interaction of factors in crop growth. 4 Nitrogenous and phosphatic manuring of cotton and their relation to variety and spacing. Roy.Agr.Soc.Egypt.Tech.Soc.Bull.26, 47pp.,tables,charts. Cairo. 1936. 24 Sol2B

Eckstein, O. Arbeiten über kalidüngung. Zweite reihe, mit englischer übersetzung der zusammenfassungen. Herausgegeben von der Wissenschaftlichen abteilung des Deutschen kalisyndikats. 478 pp., illus. Berlin, Verlagsgesellschaft für ackerbau m.b.h.,1935. 57.22 Ec52

Work on potash fertilizer. Second series, with English translation of the conclusions. Cotton experiments, pp.368-383,402-403.

Hamid, Abdul, and Mohammad, N. Preliminary studies on the effect of delinting of cotton seed with sulphuric acid on germination and yield. Agr.and Live-stock in India 6(5): 653-661. September 1936. (Published by Manager of Publications, Civil Lines, Delhi, India) 22 Ag83A

References: p.661.

Hancock, N.I. Row competition and its relation to cotton varieties of unlike plant growth. Amer.Soc.Agron.Jour.28(11): 948-957,illus. November 1936. (Published at Geneva, N.Y.) 4 Am34P

Informacoes sobre a cultura e beneficiamento do algodao. Bahia Rural 3(30): 924-925,927. February 1936. (Published at Bahia, Brazil) 9.2 B142

To be continued.

Information on the culture and improvement of the cotton plant.

Jackson, A.D. Weathering of cotton in the field causes loss. Cotton Ginners' Jour.8(2): 6. November 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824

The author reports "recent experiments led by Miss Mary Anna Grimes of the Texas Experiment Station, [showing] that the weathering of cotton in the field due to delays in harvesting, results in damage to the fiber that is considerably more serious than it has generally been thought to be; and, waiting for the crop to open fully so as to make machine harvesting successful, may result in losses that are greater than the gains which may be expected from the less expensive machine harvesting."

Lockview farm and what it is doing to improve cotton planting seed on the South Plains. Acco Press 14(11): 1-5. November 1936. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2

Lockview farm is a demonstration farm owned and operated by West Texas Cottonoil Co., Inc., a subsidiary of Anderson, Clayton & Co.

Maddux, H. More fertilizer for cotton. Com.Fert. 53(5): 16,18. November 1936. (Published by Walter W. Brown Publishing Co., 223 Courtland St., N.E., Atlanta, Ga.) 57.8 C73

Mahmoud, Ahmed. The importance of phosphoric acid supply for Egyptian crops as illustrated by the results of the Bahtim permanent experiments and others. Roy.Agr.Soc.,Egypt.Tech. Sec.Bull.19, 86pp.,illus.,tables,charts. Cairo. 1934. 24 Sol3B

"Summarized translation of Bulletin No.19, Chemical Section."

Cotton, pp.44-76.

"A brief summary is given of cotton manuring in Egypt. The relation of the cotton crop to phosphoric acid, and to nitrogenous and farmyard manures is discussed...C."-Textile Inst.Jour.27 (10): A451. October 1936.

Melhoramento do algodao. Revista Algodoeira 2(9): 18-20. June 1936. (Published at Recife, Brazil)

Improvement of cotton.

Miles, L.E. Potash for cotton wilt and rust in south Mississippi. Better Crops with Plant Food 20(9): 6-8,41-44,illus.,tables. May 1936. (Published by American Potash Institute, Inc., Investment Bldg., Washington, D.C.) 6 B46

Mutinelli, A. El cultivo del algodón en Misiones. Resultados del primer ensayo realizado en la Estación Experimental de Loreto. Boletin

Oficial de la Bolsa de Comercio 25(595): 33-40, illus. Oct.31,1936. (Published at Rosario, Argentina) 287 R71
Cultivation of cotton in Misiones. Results of the first attempt at the Experiment Station at Loreto.

Smith, H.P., Jones, D.L., Killough, D.T. and McNamara, H.C. Chemical dust treatment of cotton-seed for planting purposes. Texas Agr.Expt.Sta. Bull.531, 24pp. College Station. 1936. 100 T31S
Literature cited: pp.23-24.

Tavares, Heitor. Porque controlar as sementes de algodao destinadas ao plantio. Revista Algodoeira 2(8): 7-9. May 1936. (Published at Recife, Brazil)
Address at Rotary Club, Recife, Brazil, in May 1936.
Reasons for the control of planting seed.

Velho, Regis. O solo, na cultura do algodao. Revista Algodoeira 2(4/5): 20-21,illus. January & February 1936. (Published at Recife, Brazil)
The soil, in the cultivation of cotton.

West Indies (British) Imperial department of agriculture. Report on the Agricultural department, Grenada, for the year 1935. 8pp.,tables. Grenada, 1936. 102 W525
Cotton selection in Carriacou, pp.4-5.

Diseases

Faria, Carlos. A murcha do algodoeira. Revista Algodoeira 2(7): 4-5,table. April 1936. (Published at Recife, Brazil)
On cotton wilt.

Miles, L.E. Potash for cotton wilt in the Mississippi Delta region. Better Crops with Plant Food 20 (12): 18-22,41-44,illus. October 1936. (Published by American Potash Institute, Inc., Investment Bldg., Washington, D.C.) 6 B46

Tennyson, G. Invasion of cotton seed by Bacterium malvacearum. Phytopathology 26(11): 1083-1085, illus. November 1936. (Published at Lime and Green Sts., Lancaster, Pa.) 464.8 P56

Insects

Amaral Gurgel, J.do. Alguns cuidados preventivos contra as pragas do algodoeiro. Revista da Sociedade Rural Brasileira 16(193): 34-35. September 1936. (Published at Rua Libero Badaró N.45, Sao Paulo, Brazil) 9.2 B733
Some preventive measures against cotton pests.

American association of economic entomologists. Cotton states branch. Proceedings of the eleventh annual meeting. Jour.Econ.Ent.29 (9): 1034-1037. October 1933. (Published at Menasha, Wis.) 421 J822

Faria, Carlos. O probema da lagarta rosada no nordeste. Revista Algodoeira 1(3): 6-7, charts. December 1935. (Published at Recife, Brazil)
Problem of the pink bollworm in the northeast (especially Parahyba)

Florida released from quarantine. Cotton Digest 9(8): 14. Nov.28,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
"Florida was released from the pink bollworm quarantine on October 15, by the Department of Agriculture."

Hambleton, E.J. Suggestoes para o combate á broca do algodoeiro. Revista da Sociedade Rural Brasileira 16(194): 32-35,illus. October 1936. (Published at Rua Libero Badaró N.45, Sao Paulo, Brazil) 9.2 B733
Reprinted from O Biologico.
Suggestions for combating the pests of the cotton plant.

Jung, Goey-park. A few important cotton insects in Chekiang. Chekiang Agriculturist 1(3): 1-6. Oct.15,1933. (Published at Hangchow, Chekiang, China)

Li,Feng-swen. The life history and control measures of the cotton geometrid. Chekiang Agriculturist 1(3): 99-110. Oct.15,1933. (Published at Hangchow, Chekiang, China)

Li,Feng-swen. The life history and control measures of the cotton leaf roller (Sylepta derogata Fabricius). Chekiang Agriculturist 1(3): 73-98, illus. Oct.15,1933. (Published at Hangchow, Chekiang, China)

Pierce, W.D. Efectos de algunos insectos sobre el algodonero. Boletin Oficial de la Bolsa de Comercio 25(595): 41-45,illus. Oct.31,1936. (Published at Rosario, Argentina) 287 R71
Effects of some insects on the cotton plant.

A proposita de la lucha contra la lagarta rosada. Boletin Informativo (18): 18-26. Mimeogr. October 1936. (Published by Ministerio de Agricultura Junta Nacional del Algodon Buenos Aires, Argentina)
A propos of the struggle against the pink bollworm.

Rodrigues Queiroz, J. de B. Subsidio para o conhecimento das pragas de algodoeiro em Angola. Boletim das Servicos de Agricultura e Comérico Colonizacao e Florestas 6(24/27): 5-23. Jan./Dec.1934. (pub.1936) (Published by Imprensa Nacional, Luanda, Angola) 24 An432
To be continued.
Subsidy for the study of cotton pests in Angola.

Sulphur and cotton. Tex.Weekly 12(45): 5. Nov.7, 1936. (Published at Dallas Athletic Club Bldg., Dallas, Tex.) 280.8 T31
Use of sulphur to combat insects is noted.

A survey of the damage caused by Pectinophora gossypiella Saunders in Chekiang in 1932. Chekiang Agriculturist 1(3): 219-224, illus. Oct.15,1933. (Published at Hangchow, Chekiang, China)

Wille, Johannes. Plagas del algodonero en la compana agrícola 1935-1936. Peru. Ministerio de Fomento. Estación Experimental Agricola de la Molina. Informe 35, 19pp.,illus. Lima. 1936. 102.5 L622In
Pests of cotton in the crop year, 1935-1936.

Woo, F.C. Survey of the distribution and prevalence of cotton insects in China during the year 1934 conducted by the Central cotton improvement institute in cooperation with the National agricultural research bureau. China. Minister of Industries. National agricultural research bureau. Spec.pub. no.12, 34pp.,illus. Nanking. 1935.
In Chinese; English summary, pp.33-34.

Farm Engineering

Build portable cotton bins. Farm and Ranch 55(21): 7. Nov.1,1936. (Published at 3306 Main St., Dallas, Tex.) 6 T31

Portable cotton bins save time in the field, a smaller number are required and they do not take space on cultivable land during the growing season.

La cosecha mecanica del algodon. Boletin Informativo (18): 11-18,illus. Mimeogr. October 1936. (Published by Ministerio de Agricultura, Junta Nacional del Algodon, Venezuela 833, Buenos Aires, Argentina)

The mechanical harvesting of cotton.

A new cotton picker. Internatl.Cotton Bull.15(57): 50-51. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

"As nearly as can be determined, the first attempt to develop a mechanical cotton picker was made in Memphis in 1850. Since that time some 820 patents have been taken out at the United States Patent Office for all kinds of cotton pickers... A short time ago the press gave extensive publicity to what was termed a 'new mechanical cotton picker', i.e., the New Rust Cotton Picker, but the reader is referred to page 97 of the October, 1934, issue of the International Cotton Bulletin, where a note on this same cotton picker will be found." The recent test of the Rust brothers' picker is briefly described.

O'Kelly, J.F. and Hull, W.W. Effects of delayed harvesting by picking and snapping on six varieties of cotton. Miss.Agr.Expt.Sta.Bull. 316, 17pp.,tables,charts. State College. 1936. 100 M69(B)

"In planning and conducting this test it has been assumed that if mechanical harvesters come into general use they must harvest the cotton almost as cleanly as if they were hand picked, else gin operators will be obliged to install cleaning equipment. If such cleaning equipment is installed it will then be possible for hand labor to snap instead of pick. This will improve the competitive position of labor since cotton can be snapped much more rapidly than it can be picked. In this report 'snapping' is used to designate the act of pulling the entire opened boll from the plant which will, of course, include varying amounts of stem and leaf parts. 'Picking' is the removal of the seed cotton with as little leaf and boll parts as possible."

Rust brothers invent improved cotton picker. Sci. News Letter 30(814): 313. Nov.14,1936. (Published at 2101 Constitution Ave., Washington-ton, D.C.) 470 Sci24

An improvement of their cotton picker, for which patents have just been granted the Rust Brothers, is described.

Farm Management

Rea, H.E. Farm management in the Blacklands. Farm and Ranch 55(21): 4,10. Nov.1,1936. (Published at 3306 Main St., Dallas, Tex.) 6 T31

"The major farm problems of the Blacklands Region of Texas are (1) cotton root rot and (2) soil conservation."

Farm Social Problems

Lewis, E.E. Some pre-depression land tenure changes in the South and their current significance. Amer.Econ.Rev.26(3): 441-450,tables. September 1936. (Published at 450 Ahnaip St., Menasha, Wis.) 280.8 Am32

"An important feature of the government's cotton program is its effect on rural-urban population movement, significant for both the rural and the urban economic problem. Recognizing the complexity of the question, the present study deals with one aspect: the geographic stability of the owner and renter classes in the face of the milder form of economic pressure characteristic of the pre-depression period from 1925 to 1930. It is argued that a study of these groups (most likely to benefit from such permanent improvement as the adjustment program may bring) during the period preceding five-cent cotton, throws light on possible future developments, particularly in high-cost areas. The methodology is based on a comparison of changes among whites and negroes, the two races exhibiting significant causal differences. The broad conclusion is that in spite of governmental efforts in behalf of cotton growers, the South remains a potential source of large additions to our urban labor force, and hence a vital factor in the problem of the industrial workers."

Southern tenant farmers' union. Convention proceedings: Official report of second annual convention, Jan.3,4,5,1936, Labor temple, Little Rock. 34pp.,mimeogr. [Little Rock, 1936] 282.9 So8 2d.1936.

The resolutions passed at the convention are given.

Talley, Robert. Cotton's new social problem. Nation's Business 24(11): 29-31,91. November 1936. (Published by the Chamber of Commerce of the United States, Washington, D.C.) 286.8 N212
On the Rust cotton picker.

Cooperation in Production

The one variety solution. Cotton Ginners' Jour. 8(2): 18,20. November 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824
J.E.Hite, of the U.S. Bureau of Plant Industry, is quoted and work of other offices is mentioned.

PREPARATION

Ginning

Adams, Orville. Cuthroat practices are destroying West Texas ginning industry. Ginners demand investigation by Federal authorities under Robinson-Patman act. Cotton and Cotton Oil Press 37(44): 3-4,illus. Oct.31,1936. (Published at 3116-18 Commerce St., Dallas,Tex.) 304.8 C822

Adams, Orville. TVA power rates out of reach of small-volume ginners. Government-produced power distributed under obsolete rate schedule. Cotton and Cotton Oil Press 37(46): 3-4,tables. Nov.14,1936. (Published at 3116-18 Commerce St., Dallas,Tex.) 304.8 C822
Power costs per bale of cotton are given for several gins.

Bal'son, B.F. The drying of cotton in a stationary layer and its resistance to the flow of air. (Drying laboratory of the TTI). Izvestiia VTI (12,i.e.110): 33-40,illus.,tables,charts. 1935. (Published by Teplotekhnicheskii Institut, Moskva, U.S.S.R.)
In Russian.
"Seed cotton of different degrees of ripeness was dried in a vertical shaft by a current of electrically heated air of velocity (v) 0.2-1.0 metre per sec., the depth of the mass (h) varying from 10-20 cm., and the closeness of packing varying also... The degree of ripeness influences drying in that well-developed seeds give up their moisture slowly. If the seed is to be

used for sowing it may be heated to 60°C. A temperature of 100°C. is without harm to the fibre. C."-Textile Inst.Jour.27(9): A418. September 1936.

Boza B., T., and Paez C., J. El secado mecanico del algodon. Peru. Ministerio de Fomento. Estacion Experimental Agricola de la Molina. Circ.34, 22pp.,illus. Lima. 1936. 102.5 L622
The mechanical drying of cotton.

The ginners' responsibility. Associate members support organization. Cotton Ginners' Jour. 8(2): 5,12. November 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824
The value of organization is discussed.

Hardwicke-Etter company increases capacity. Cotton Ginners' Jour.8(2): 19. November 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824
Developments in ginning machinery are noted.

Hardy, G.G. Some ways of cutting gin operating costs. Amer.Ginner and Cotton Oil Miller 14(2): 4. October 1936. (Published by American Ginner Publishing Co., P.O. Box 504, 215 East Third St., Little Rock, Ark) 72.8 Am35
The author points out troubles which may cause increased power costs.

Ousley, Clarence. Too many gins. Cotton and Cotton Oil Press 37(47): 14,18. Nov.21,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
An editorial. "There are too many gins for the cotton crop likely to be produced in the years immediately ahead. Consolidation or some other form of elimination is in order, and possibly the present riot of competition may tend to promote it."

[Smith, G.R.] Gin damage of cotton in relation to rainfall. N.C.Agr.Expt.Sta.Bull,306, 26pp. Raleigh. 1936.

Tragic experiences of ginners. Cotton Ginners Jour.8(2): 14. November 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824
Fires and accidents in gins are reported.

Baling

False packed American cotton. Internatl. Cotton Bull.15(57): 3-4. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
Extracts from the Cotton Ginners' Journal, published by the Texas Cotton Association, are commented upon.

Les filateurs de coton européens sont les victimes d'une fraude scandaleuse. Revue Textile 34(7): 405. July 1936. (Published at 61, Avenue Jean-Jaures, Paris (XIX) France) 304.8 R32
European cotton spinners are the victims of a scandalous fraud.
False packing of American cotton is reported.

Volpi, Marsilio. "Sell cotton net weight," says this international authority. Cotton Trade Jour.16(46): 2,4. Nov.14,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
This article is the first of a series on this subject.

MARKETING

General

American cotton and currency devaluation. Internatl. Cotton Bull.15(57): 51-52. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
An article from the New York Journal of Commerce is quoted.

Barre, C.B. Cotton situation. Okla.Agr.Expt.Sta. Current Farm Econ.9(5): 113-116,table. October 1936. (Published by the Department of Agricultural Economics, Oklahoma A. & M. College, Stillwater, Okla.) 100 Ok4
The situation in Oklahoma and the world situation are discussed.

Better Egyptian cotton season. Trading difficulties. Manchester Guardian Com.33(852): 340, table. Oct.16,1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315
Review of the season ending August 31,1936.

Comtelburo, Ltd. Annual cotton handbook for daily cable records of American, East Indian and Egyptian crops, together with Liverpool,

Brazilian, Continental, &c., statistics... Season 1936-37. 348pp.,tables. London, Comtelburo,ltd.,1936. 72.8 C73

Corrêa de Oliveira, Eunice. Algodao: Factor economic e social. Revista Algodoeira 1(1): 8, illus. October 1935. (Published at Recife, Brazil)
Cotton; an economic and social factor.

[Cox, A.B.] Lower costs and better grades needed to regain lost markets. Cotton Digest 9(7): 5, Exchange Bldg., Houston, Tex.) 286.82 C822
"Excerpts from the address... delivered before the cotton conference called by the East Texas Chamber of Commerce at Waco, Texas, November 19, 1936."

Great Britian. Imperial economic committee. Intelligence branch. Industrial fibres. A summary of figures of production, trade and consumption relating to cotton, wool, silk, flax, jute, hemp and rayon. Gt.Brit.Imperial Econ.Com. Intelligence branch. [I.E.C./C.4] 112pp.,tables. London. 1936. 280.39 C794C no.4
Figures relate "to the period 1928 to 1935. Statistics for 1935 are, in most cases, provisional."

McGowan, P.H. The cotton outlook for 1937. Cotton and Cotton Oil Press 37(45): 13. Nov.7,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Extracts from the annual outlook report of the U.S. Bureau of Agricultural Economics are quoted.

New York (City) Cotton exchange. Cotton year book... 1936. Prepared under the direction of Alston H. Gardside. 249pp.,tables,charts. New York, 1936. 287 N488Y
"This is the ninth Cotton Year Book issued by the New York Cotton Exchange. It contains practically all the series of statistics given in the eighth Year Book, extended to cover the 1935-36 season, and considerable additional data."

Sea island cotton. Internatl.Cotton Bull.15 (57): 33. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
Annual review of the market for West Indian Sea Island cotton.

Demand and Competition

Ali Yehia, M. A note of the outlets for Egyptian cotton by countries and varieties. Internatl. Cotton Bull.15(57): 98-103,tables. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Asahi, Isoshi. The secret of Japan's trade expansion. 64pp.,illus.,tables. Tokyo, The International association of Japan, 1934.
Increased efficiency and reduction of costs in the cotton spinning and weaving industry is discussed, pp.26-37.

Clark, Colin. Textile production costs in Britain and Japan; a detailed analysis. Manchester Guardian Com.33(850): 283-284, tables. Oct.2, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315
To be continued.
"The purpose of these articles is to give accurate figures of cost of production in the Japanese textile industries, specified under various heads, and also to give the actual prices ex works at which goods are sold in Japan."

Coordination conference. Textile World 86(12): 2295. November 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315
Report of a conference of cotton textile association executives, October 27, 1936.
Also reported in Cotton [Atlanta] 100(11): 61-63. November 1936.

Cotton textile institute meets. Holds annual election--Celebrates ten years of existence by reviewing the past at the annual banquet--Col.Buxton was toastmaster. Fibre and Fabric 89(2701): 6-9. Nov.7,1936. (Published by Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.) 304.8 F44
The tenth annual meeting held on October 28, 1936, is reported.
Also reported in Textile World 86(12): 2292-2294. November 1936; Cotton [Atlanta] 100(11): 61-63. November.1936; Amer.Wool & Cotton Reptr.50(45): 21-22. Nov.5,1936.

Cotton thread institute. Fibre and Fabric 89 (2701): 10. Nov.7,1936. (Published by Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.) 304.8 F44

Quotations from the address of Dr. C. T. Murchison to the annual convention of the Cotton Thread Institute, held at the Biltmore Hotel, New York City, are given. Suggestions as to how the industry can guide its own future are made.

Diffusion of the cotton textile industry in India. Spindles and looms spread over 100 towns and cities. Indian Textile Jour.47(553): 32. Oct.15, 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Statistics of looms and spindles in India are given.

Direct discussion of Japanese-American trade relations. U.S. cotton mill men plan to visit Japan. Dr. Claudius T. Murchison to head group of textile leaders in discussion of related problems with Japanese industrialists. 2 governments approve mission. Will seek mutual understanding which may be translated into practicable, voluntary agreement. Cotton Trade Jour.16(47): 1,3. Nov.21, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Everett, C.K. The promotion of cotton. Textile Bull.51(11): 32-33. Nov.12,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Address before annual meeting of Cotton Textile Institute, New York, October 28, 1936.

Gardner, O.M. Menance of the third shift. Textile Bull.51(11): 7,31. Nov.12,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Address before annual convention of North Carolina Cotton Manufacturers' Association at Pinehurst, N.C.

"The 40-hour week is the Magna Charta of the economic and social rehabilitation of the cotton textile industry in this nation."

Geller, Carl. Consumer demands sustain cotton. Com. and Finance 25(24): 869. Nov.28,1936. (Published by Comfine Publishing Corp., 95 Broad St., New York, N.Y.) 286.8 C737

Because of the scrapping of cotton machinery in England and the United States during the last fifteen years, the mills are not at present equipped to cope with the present demand, a situation which "should tend to keep the market steady."

Germany turns to South America for raw cotton supplies. Brazil, Argentine and Peru replace U.S. trade. Geo.Hirschfeld attributes reduction in German imports of American to industrialization of U.S. Cotton Trade Jour.16(48): 1,3,table. Nov.28,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Imports of cotton into Germany by countries for 1933, 1934 and 1935 are given.

Have cotton textiles turned the corner? Industry seeks to control surplus equipment--Cotton textile institute asks private negotiations to stem Japanese imports. Com.and Finance 25(23): 822, 842. Nov.14,1936. (Published by Comfine Publishing Corp., 95 Broad St., New York, N Y.) 286.8 C737

Brief report of the proceedings of the annual meeting of the Cotton-Textile Institute, Inc., New York, October 28, 1936.

[Joint committee of cotton trade organizations] Cotton trade call for government action. Textile Weekly 18(452): 476. Oct.30,1936. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Brief report of meeting of Joint Committee of Cotton Trade Organizations held in Manchester, England, on October 22, 1936. The texts of resolutions relating to the currency and to a commercial treaty with Egypt are given.

Joint committee of cotton trade organisations. Economic and statistical department. The changing conditions of world trade in cotton and rayon goods. IV. Collective regulation in the world's cotton industries. 32pp. Manchester, Economic and statistical department, Joint committee of cotton trade organizations [1936] 304 J662 pt.4

"The cotton industries of the world, taken together, suffered less from the depression of 1929-32 than most manufacturing industries. The world's consumption of raw cotton, and therefore the production of cotton yarn, declined between the years 1928-29--immediately before the depression--and 1931-32--the worst season of the slump--by little more than 11 per cent... though the League of Nations index of world manufacturing activity was 30 per cent less in 1932 than in 1929. With the general revival of economic activity which began towards the end of 1932, cotton consumption increased again, and by 1934-35 had almost returned to the level of 1928-29. During the first half of the season

1935-36(the six months ending January 31, 1936) world cotton consumption was not only about 5 per cent above the corresponding period of 1928-29, but was greater than in any previous half-year. These figures suggest that the demand for cotton goods in the world as a whole has now regained its normal level. At the same time the capacity of the world's cotton industries measured by the number of spindles in place, has continuously declined. During the depression, between 1929 and 1932, the estimated total number of spindles in the world fell from 165 millions to 162 millions. During the recovery period between 1932 and 1936, the rate of decline was even greater, and in January, 1936, the estimated world total was 153 million spindles."

McLaurine, W.M. Textile industry makes steady progress. Textile Bull.51(9): 3-5,34. Oct.29, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

"Address before annual meeting, Cotton Textile Institute, New York, October 28th" 1936.

Magnitude of WPA purchases of textiles for sewing projects. Cotton Trade Jour.16(45): 1,2. Nov.7, 1936. (Published at 810 Union St., New Orleans, La.)

Mitsubishi economic research bureau, Tokyo. Japanese trade and industry, present and future. 663pp.,illus.,tables. Macmillan and co., ltd. 1936. 280.183 M69

"Translation of a Japanese edition which appeared [in December 1935] ... The publication of the English version in May, 1936 has permitted the insertion of the newest statistical data which cover in most instances the whole of... 1935."-Preface.

List of principal statistical sources, pp.641-645. Chapter XVI.-The cotton industry, pp.234-250.

Moore, H.W. Milestones in the textile industry. Textile Bull.51(11): 8-9. Nov.12, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Address before annual convention of North Carolina Cotton Manufacturers' Association at Pinehurst, N.C.

[Murchison, C.T.] Cotton industry's problems. Instability the most pressing and persistent. Definite agency of stabilization would be helpful. Japanese imports problems. Adequate

protection needed. Amer.Wool & Cotton Reptr. 50(44): 15-16,19-20,illus. Oct.29,1936. (Published by Frank P.Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Extracts from address at 10th annual meeting of Cotton-Textile Institute, New York, October 28, 1936.

Also in Textile Bull.51(10): 3,6,10,24,34. Nov.5,1936.

[Murchison, C.T.] New angle in approach to Japanese-American relations. Cotton Trade Jour.16(47): 1,3. Nov.21,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

To be continued.

Address at the American-Japanese Trade Council luncheon session of the National Foreign Trade Convention, Chicago, Nov.19, 1936.

A discussion of the Japanese trade problem. Dr. Murchison suggested a conference between the textile interests of the United States and Japan in an effort to solve the problem.

North Carolina association holds annual meeting. Herman Cone is elected president. Textile Bull.51(11): 16-17,25. Nov.12,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Account of the annual convention of the North Carolina Cotton Manufacturers' Association, Pinehurst, N.C., 1936. Resolutions passed at the meeting and relating to cotton wrapped bales, promotional fund for cotton, and the Revenue Act of 1936, are given.

Our greatest customer. Cotton Digest 9(4): 3-4. Oct.31,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Japan's increasing use of other than American cotton is commented upon.

Producers urge tariff put on jute. Resolution of Alabama Cotton Growers also calls for investigation of alleged lobby that has kept jute duty free. Cotton Trade Jour.16(48): 1-2. Nov.28,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The text of the resolution is given.

Reduction of hours of work in the textile industry. Internatl.Labour Rev.34(3): 315-320. September 1936. (Published at Ruskin House, 40 Museum St., London, W.C.1, England) 283.8 In8

Report of discussion on the 40-hour week in the textile industry at the twentieth session of the International Labour Conference Geneva, June 1936.

Russia's textile exports. Cotton piece-goods shipments to Near East increasing. Textile Weekly 18(451): 447,tables. Oct.23,1936. (Published at 49 Deansgate, Manchester 3, England) 304.8 T3127

Recent statistics issued by the Joint Committee of Cotton Trade Organizations Economic Service are analyzed.

Some "new" fibres. A boom period in the production of "new" fibres seems to be again approaching. Textile Manfr.62(739): 281. July 1936. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

New fibers briefly noted are: Cargan, fibers from the broom plant, artificial schappe, Cotine, Carnofil, Marma, and Hofa.

Standard agreement in the textile dyeing and finishing industry. Monthly Labor Review 43(4): 919-921. October 1936. (Published at Washington, D.C.) 158.6 B87M

"The first agreements in the textile dyeing and finishing industry were signed in December 1933. Four months later the various local unions organized into the Federation of Dyers, Finishers, Printers, and Bleachers of America, affiliated with the United Textile Workers. Since that time many additional firms have been brought into contractual relations with the union... The current agreement is for a term of 2 years expiring August 31, 1938."

[Steere, L.V., and Richter, Hans] Consumption of European mills is increasing. Consumer demand for cotton goods continues in good volume. Cotton Trade Jour.16(45): 1,2. Nov.7,1936. (Published at 810 Union St., New Orleans, La.)

Review of mill consumption of cotton in European mills in 1935-36 and outlook for 1936-37 are given.

Unificazioni internazionali nell' industria tessile. Associazione Italiana di Chimica Tessile e Coloristica. Bollettino 12(10): 145-150. October 1936. (Published at Via Manzoni, 46, Milano, Italy) 306.8 As7

International unification of the textile industry.

Report of a conference at Budapest, September 10, 1936.

United States Federal trade commission. Textile industries in the last half of 1935. Pt.1. The cotton textile industry, including thread, cordage & twine. 34pp. Multigr. [Washington, D.C.] 1936.
"Report on costs, expenses, profits and investments of companies in the cotton textile industry, including those engaged in thread, cordage and twine manufacture."

West, R.R. Textile cycles and mill policies. Textile World 86(12): 2294-2295. November 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315
Address at annual meeting of cotton Textile Institute, October 28, 1936.

Withers, J.C. Production of staple fibre. A review of new developments from published information. Textile Weekly 18(453): 509, 511,illus.,tables. Nov.6,1936. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
"In a lecture to the British Association of Managers of Textile Works, October 24, 1936."

Supply and Movement

Alterations in the supply of raw materials for the German textile industry. Internatl.Cotton Bull. 15(57): 172-174. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
Extract "from a recent issue of the Hamburg World Economic Archives."

Arkansas University. College of agriculture. Extension service. Annual report ... Fiscal year July 1, 1934, to June 30, 1935, with report of field activities December 1, 1934 to November 30, 1935. Ark.Agr.Col.Ext. Serv.Ext.Circ.355, 67pp.,illus.,tables. Little Rock. 1936. 275.29 Ar4
Agricultural adjustment activities, cotton, pp.60-61.

Brazil may be able to meet Japan's needs. Japanese increasing imports of Brazilian raw cotton. Cotton Trade Jour.16(47): 1. Nov.21, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
"Brazil soon will be able to supply Japan with all the cotton needed if the present rate of production continues...according to a survey just completed by the Institute of Pacific Relations."

The Chinese cotton crop. Internatl.Cotton Bull. 15(57): 28-30. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Extract from North China Daily News.

The recent history of cotton production in China is briefly stated.

Chinese cotton growing prospects. Textile Mercury and Argus 95(2480): 341. Oct.2,1936. (Published at 41,Spring Gardens, Manchester, England) 304.8 T318

"The Japan raw cotton mission which recently visited North China has reported its findings to the Government and will recommend plans to increase North China's raw cotton production from 450,000,000 kin to 800,000,000 kin."

A colonia Japoneza no Brazil e o problema do algodao. Algodao 3(23): 23-24. September 1936. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil) 72.8 A13

The Japanese colony in Brazil and the problems of cotton.

Cotton cultivation in Greece. Internatl.Cotton Bull.15(57): 30-32,illus. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

The present situation is described briefly.

Cotton growing in Abyssinia. Internatl.Cotton Bull.15(57): 32. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

"It is reported that an organization under the style of the Abyssinian Cotton Company has just been formed as a result of an agreement between the Italian Cotton Institute and the Federation of the Italian Cotton Industry. The registered office of the company is at Addis Ababa."

Cotton in Ethiopia. Textile Mercury and Argus 95 (2483): 444. Oct.23,1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Brief item on the plan of the Italian Cotton Institute.

Cox, A.B. Increased foreign production menace to U.S.cotton income. Cotton Digest 9(4): 8. Oct.31,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

This article is "one of a monthly series."

Crop reporting bureau again takes cotton trade by surprise. Com.and Finance 25(23): 835-837, tables. Nov.14,1936. (Published by Comfine Publishing Corp., 95 Broad St., New York, N.Y.) 286.8 C737

The November cotton crop report of the U.S. Crop Reporting Board, indicating a production of 12,400,000 bales, is commented upon.

Davidson, Bob. Kern county's cotton. Pacific Rural Press 132(13): 349. Sept.26,1936. (Published at 560 Howard St., San Francisco, Calif.) 6 P112

"Being a report of the Agricultural Committee of the Kern County Chamber of Commerce."

Production in Kern county is compared with that in other counties of California.

Grouping by staple length of Egyptian cottons for statistical purposes. Internatl.Cotton Bull. 15(57): 104. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Proposal for discussion at the meeting of the Joint Egyptian Cotton Committee, July 27 and 28, 1936, at Sils-Maria, Switzerland.

Himbury, Sir W.H. Empire cotton growing--development and progress. Cotton [Manchester] 42 (2035): 21-22,tables. Oct.17,1936. (Published by the Manchester Cotton Assoc.,Ltd.,411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826

Work of the British Cotton Growing Association in British colonies is noted.

Importantes informaçoes sobre o algodao, fornecidas pela Secretaria de agricultura deste estado. Organisadas pelo Serviço de estadistica e publicidade. Revista Algodoeira 1(11): 22-24,illus., tables. November 1935. (Published at Recife, Brazil)

Important information on cotton furnished by the Secretary of Agriculture of this state [Pernambuco] organized by the Service of Statistics and Publicity.

Statistics of production, 1925/26-1934/35 and classification by grade and staple, 1933/34-1934/35, are given.

Montenegro, Lauro. Serviços agricolas de Pernambuco. Revista Algodoeira 2(4/5): 3-5. January & February 1936. (Published at Recife, Brazil)

Agricultural services of Pernambuco.

Address at Rotary Club of Recife, February 5, 1936.
Work with cotton is described.

Norris, P.K. Produccao de algodao no Nordeste do Brazil. Revista Algodoeira 2(4/5): 18-19,illus. January & February 1936. (Published at Recife, Brazil)
To be continued.
Production of cotton in Northeast Brazil.
Translation of a publication of the Bureau of Agricultural Economics, U.S. Department of Agriculture.

Number of cotton farms in U.S.A. Internatl.Cotton Bull.14(55): 299,table. April 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
Table gives number of farms, acreage and acres per farm, 1930 and 1935, by states.

P., C. Brazilian cotton gaining in Japanese market. Far East.Survey 5(22): 237-238. Nov.4,1936. (Published by the American Council, Institute of Pacific Relations, 129 East 52nd St., New York, N.Y.) 280.9 In782
The significiance of increased production of Brazilian cotton is discussed.

Perdrieux, N.P. Le coton français. Revue des Sciences Politiques 59(2): 235-244. Apr.-June 1936. (Published at 108, Boulevard Saint-Germain, Paris, France)
Bibliography, p.244.
French cotton.
Production of cotton in French colonies is discussed.

Ten year total of 3,454,875 bales of cotton received at local port. City is center of rich cotton producing area. Corpus Christi Port Book 6(1): 23-24,28,illus.,tables. July 1936. (Published by Nueces County Navigation Commission, Corpus Christi, Texas)
Table gives receipts and shipments of cotton at the port of Corpus Christi, Texas, from 1926/27 to 1935/36.

Wallace speaks on cotton improvement. Cotton Digest 9(7): 9. Nov.21,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Report of the address of Secretary Wallace at Texas A.and M.College, November 16, 1936.

"The use of soil conservation funds for the improvement of cotton varieties of Texas and the South may be possible."

What price cotton? Rev.of Reviews 94(4): 68. October 1936. (Published at 233 Fourth Ave., New York, N.Y.) 100 Am32

From Moscow Izvestia.

"The Japanese themselves emphasize that the heart of the problem of North China (so far as they are concerned) is to be found in a policy of developing cotton cultivation in this territory." Probable reactions of other countries to this policy are speculated upon.

World output of textile fibres. Japan and the changed raw material distribution trend. Textile Mercury and Argus 95(2482): vii. Oct.16, 1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

The recent report of the Imperial Economic Committee is commented upon.

Prices

Factores que determinan el precio del algodon. Boletin Informativo (18): 1-10,charts. Mimeogr. October 1936. (Published by Ministerio de Agricultura, Junta Nacional del Algodon, Venezuela 833, Buenos Aires, Argentina)

Factors that determine the price of cotton.

Hale, R.F., and Walsh, R.H. Cotton loan policies and the method of weighting monthly cotton prices 1933-34 and 1934-35. U.S.Dept.Agr., Bur.Agr.Econ. CRP2, 7pp., Washington, D.C. 1936.

Hedges, T.R. The Oklahoma farm price of cotton is closely related to the price of futures at New York. Okla.Agr.Expt.Sta.Current Farm Econ.9(5): 109-112,chart. October 1936. (Published by the Department of Agricultural Economics, Oklahoma A.& M. College, Stillwater, Okla.) 100 Ok4

Chart shows relationship between prices of cotton in Oklahoma and futures at New York for the seasons 1920/21 to 1935/36.

Nahas, Youssef. "Déport" in the cotton market. Internatl.Cotton Bull.15(57): 105. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

"'Deport' is a technical expression signi-

fying that the price of futures for distant months are at a discount." Need for study of the causes of this situation is stressed.

What are cotton futures? Textile Bull.51(9): 18-19. Oct.29,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

"Cotton futures are something entirely different from cotton and for the present, at least, they bear very little relation to actual cotton or its sale."

Present prices of futures and spots are compared.

Marketing and Handling Methods and Practices

Barcelona cotton men "carry on." Cotton Stocks confiscated, but trade continues under government supervision. Cotton Trade Jour.16(46): 1. Nov.14,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Brief description of the present cotton marketing situation in Spain.

Egyptian cotton contract bases. Internatl.Cotton Bull.15(57): 94-95. October 1936. (Published at 27 Cross St., Manchester 2, England) 72.8 In8

An "extract from the Egyptian Gazette indicates that the difficulties which have been apparent for some time in the Liverpool Market are equally experienced on the Alexandria Exchange."

Kasliwal, Manmall. Operation of hedge system in Indore. Indian Textile Jour.47(553): 6-7, tables. Oct.15,1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Loureiro, J.B. A utilidade do corrector no mercado do algodao. Revista Algodoeira 1(1): 17,illus. October 1935. (Published at Recife, Brazil)

The value of the broker in the cotton market.

Las prácticas establecidas en la commercialización de algodón en los diversos mercados del Mundo. La División económica de la Junta nacional del algodón, del Ministerio de agricultura lo senala en un interesante trabajo. Gaceta Algodonera 12(152): 13-14. Sept.30,1936. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11

To be continued.

Practices established in the commercialization of cotton in the various markets of the world. The Economic Division of the Junta Nacional del Algodón, del Ministerio de Agricultura describes them in an interesting work.

Textile weekly statistical bureau. Long staple cottons. The new Giza 7 contract attempts to solve knotty problems. Textile Weekly 18(451): 443-444,tables. Oct.23,1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

"What is taking place is a fundamental change in the spinners' demand for cottons. The grower desires a high yielding cotton to be competitive in world markets, whereas world spinners simply refused persistently to pay the price demanded to produce cottons of the supreme quality of Sakels from 1930 to 1936." As a result of the development of new cottons to meet spinners needs, a need for a new Liverpool futures contract arose. Points of dispute about the new contract are discussed.

Todd, J.A. The new Egyptian cotton contract in Liverpool. Textile Recorder 54(643): 21. Oct.6,1936. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

Also in Internatl.Cotton Bull.15(57): 115, 117,119. October 1936.

Services and Facilities

Eight-story cotton exchange planned for Gdynia, Poland. Cotton Trade Jour.16(44): 2, illus. Oct.31,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Brief report of the first meeting of the Gdynia (Poland) Cotton Association. Names of officers and directors are given.

Grading raw cotton. Internatl.Cotton Bull.15(57): 140,142. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

"Extracted from a recent issue of the Textile Recorder."

[Newburger, E.K.] Release loan cotton urges future broker. E.Kirby Newburger says world will take government cotton. Cotton Trade Jour.16(47): 1. Nov.21,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The strength of the near months, dearth of desirable grades, largest demand in many years, and the desire of the government "to get out of the cotton business" are reasons suggested for the release of the 12-cent loan cotton.

Marketing Costs

Investigation of New Orleans cotton freight tariff sought. Cotton Trade Jour.16(46): 2. Nov.14, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Cooperation in Marketing

ACCA tells farmers to sell cotton. Co-op market letter is depressing influence in price market this week. 11-cent level is forecasted. Trade interested in bearish propaganda of ACCA operating as a merchandising organization in the guise of a cooperative. Cotton Trade Jour.16 (44): 1. Oct.31,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The recent market letter by E.M.Daggitt is commented upon.

[American cotton cooperative association] Presenting the facts; an analysis of Senator McKellar's report on farmer owned and controlled cotton marketing associations, as developed by Senate committee investigation, Memphis, Tennessee, October 28 to November 6, 1935. 41pp. [New Orleans, 1936]

An analysis of Senate report 1819 of the 47th Congress, second session, submitted by Mr.McKeller, entitled: Investigation of expenditures by the federal government for cotton cooperatives.

Also in Miss.Co-op News 8(4): 1,2,3. October 1936.

Congress ACCA investigation to be continued in January. Cotton Digest 9(5): 5,15. Nov.7, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Correspondence between Senator Kenneth McKellar and S.D.Sanders of the Farm Credit Administration is quoted.

[Hathcock, J.S.] Cooperative head refutes charges. Cotton Digest 9(7): 9. Nov.21, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Reply of J.S. Hathcock, general manager of the South Carolina Cotton Co-operative Association to an article which appeared in the November 7 issue of the Cotton Digest.

Hermann, O.W. Moving cotton to market cooperatively. News for Farmer Cooperatives 3(6): 8-10, illus. September 1936. (Published by Farm Credit Administration, Washington, D.C.)

$200,000 co-op suit will not stop Com. Jones. S.C. Commissioner of Agriculture denounces co-op methods. Cotton Trade Jour. 16(48): 1,2. Nov. 28, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Extracts from address at a meeting of the National Association of Commissioners of Agriculture, Nashville, Tenn.

UTILIZATION

General

Pickard, R.H. The British cotton industry research association. The work of the Shirley institute, Didsbury, Manchester. Cotton [Manchester] 42 (2035): 25. Oct. 17, 1936. (Published by the Manchester Cotton Assoc., Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826

Twenty-one meetings. Held by D-13's subcommittees at three-day fall session. Textile World 86(12): 2299-2300. November 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

Brief report of meetings held by Committee D-13 of the American Society for Testing Materials, October 14, 15, and 16.

Fiber, Yarn, and Fabric Quality

Abaza, Fouad. A white cotton for Egypt. Internatl. Cotton Bull. 15(57): 112, tables. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Spinning tests of Bahtim Abiad and Bahtim White are reported.

Ahmad, Nazir. The effect of raising the middle roller and some other factors on the yarn strength of Sindhi cotton. India. Indian Central Cotton Com. Technol. Lab. Technol. Bull. (ser. A) 34, 11pp., tables. Bombay. 1936. 72.9 In2332A

Extracts in Indian Textile Jour. 46(552): 403. Sept. 15, 1936.

The Alexandria testing house--progress report, 1935. Internatl.Cotton Bull.15(57): 90-92,tables. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

American chemical society. Division of cellulose chemistry. Abstracts of papers presented at the Pittsburgh meeting... September 7-11, 1936. Rayon Textile Mo.17(11): 762-763. November 1936. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21

Partial contents: Chemical and physical deterioration in relation to the quality of raw cotton, by C.M.Conrad; Comparison of soda and nitric acid pulps made from the whole cotton plant, by F.K.Cameron and A.R.Macormac.

Balls, W.L., and Hancock, H.A. The effect of jute on the spinning value of cotton. Internatl. Cotton Bull.15(57): 97-98. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Barsha, J. and Hibbert, Harold. Studies on reactions relating to carbohydrates and polysaccharides. I. The chemical identity of cotton and wood cellulose. Amer.Chem. Soc.Jour.58(6): 1006-1007. June 1936. (Published by the American Chemical Society, Easton, Pa.) 381 Am33J

"The previous assumption of the presence of a 'resistant' type of cellulose in wood pulps responsible for incomplete methylation and differing therefore from cotton cellulose does not appear to be warranted."

Cambridge instrument co., ltd. The Cambridge cotton sorter. Indian Textile Jour.47(553): 28-29,illus. Oct.15,1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

The machine was designed by W.Lawrence Balls.

Conrad, C.M. Application of certain chemical methods to the determination of quality of raw cotton. Cotton and Cotton Oil Press 37(44): 4. Oct.31,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Abstract of "address, American Society for Testing Materials, October, 1936."

"Examples are given showing that chemical methods may be more sensitive to influences which damage the textile quality than are physical tests."

Fischer, C.H. Das handelsgewicht der textilfasern. Monatschrift für Textil-Industrie 51(7): 174-177. July 1936. (Published by Theodor Martins Textilverlag, Dorrienstrasse 9, Leipzig, C 1, Germany) 304.8 L53

Commercial weight of textile fibers.

"The commercial weight of textile fibres is given by the relation $P_m = x P_n$, where P_n is the natural weight and $x = (1 + 100/R) (1-U/100)$, U being the moisture content of the fibres and R the standard regain. Tables are given showing the values of x for the different fibres at various moisture contents. The normal regains and the corresponding losses in weight on drying are given for the various fibres and the normal regains of mixture fabrics of different compositions are discussed."- Textile Inst.Jour. 27(10): A495. Oct.1936.

Franz, E., and Henning, H.J. Knickbruchfestigkeitsprüfung von einzelfasern. Melliand Textilberichte 17(2): 121-123. February 1936. (Published at Heidelberg, Germany) 304.8 T312

Testing the flexure breaking strength of fibres.

"The quality of textile materials is usually tested by means of their breaking strength and their breaking elongation. Although these testing methods are of great value for spinners and weavers, they yield no information about the wearing qualities of a fabric, from which point of view instruments have already been constructed for testing fabrics by abrasion. That method, however, is not of itself decisive because a fabric is treated differently by the abrading machine than by ordinary wear. The authors accordingly recommend the application of the flexure breaking strength test to complement the abrasion test. For that purpose they have designed an instrument...(C)"-Textile Research 7(1): 37. November 1936.

Hancock, H.A. Progress report on the spinning test station at Giza. Internatl.Cotton Bull.15(57): 95-96. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Increased output from extra strength in yarn. Spinner 1(3): 6-10,charts. June 1936. (Published by Casablancas High Draft Co., Ltd., Bolton St., Salford 3, Manchester, England)

"If this lower multiplier is adopted for the yarn which was 5 per cent stronger we

will get a yarn of the same strength as previously and a greater production of it." Various examples are given.

Kapadia, D.F. The effect of raising the middle roller and some other factors on the yarn strength of Sindhi cotton. Indian Textile Jour.47(553): 19-20,table,charts. Oct.15,1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Discussion of Dr. Nazir Ahmad's paper, "Effect of raising middle roller and some other factors on the yarn strength of Sindhi cotton," which appeared in the September 1936 issue of the Indian Trade Journal.

Killian, J.T., and Schwarz, E.R. Note on the application of twist formulae. Textile Inst.Jour.27(10): T237-T240. October 1936. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

References, p.T240.

"It has been shown that in practice neither Schwarz's formula nor that of Woods is strictly correct. The errors in each are pointed out and a corrected expressions is set up. This is based on the Schwarz formula, inasmuch as he has developed a convenient microscopic technique for making the twist measurements, and it is believed that this formula has greater practical value. Finally a chart is provided to facilitate determination of the necessary correction."

Lüdtke, Max. Zur frage des säurecharakters der cellulose; zugleich eine mitteilung über oxydationsvorgänge an membranstoffen. Biochemische Zeitschrift 285(1-2): 78-97,tables,chart. Apr.20,1936. (Published by Julius Springer, Berlin, Germany) 384 B522

The question of the acid property of cellulose; also a report on the oxidation processes on membrane substances.

"The study of the acid capacity of cellulose leads to the conclusion that the acid groups are not a natural component of the cellulose mol.nor do they originate from the oxidation of certain groupings in the cellulose mol. but rather belong to some admixts. or their split products. The acid no. is, therefore, not a means of detg. the length of the cellulose chain. However, the acid no. is very useful as a means for following the oxidation process, and serves to characterize cell-wall material."-Chem.Abs.30(13): 4665. (1936)

Meissner, E. Die wirkung von hitze und feuchtigkeit auf die baumwollfaser. Deutsche Wollen-Gewerbe 68(36): 603. May 2, 1936. (Published at Grünberg (Schles) Germany)

Influence of heat and humidity on the cotton fiber.

"The amts. of oil in the seed and fibre varying with the season and the state of ripeness. If much oil is present, it is necessary to use higher temps. during the spinning of fine yarns as the oil tends to become solid, hard and gummy at lower temp. The gradual evapn. of the volatile fraction of the oil leaving a residue which becomes thicker and harder is responsible for the fact that the cotton obtained at the end of the season is not as good as the product at the beginning of the season. The natural gum of the cotton, corresponding to the formula is $C_{34}H_{34}O_4$, m. 86°, f.p. 82.5°. (From C.A., 1936, v.30, Col.4677) (W)"-Textile Research 7(1): 30. November 1936.

Pearse, N.S. Moisture tests on Egyptian cotton. Tabulation no.11. Internatl.Cotton Bull.15(57): 92-93,tables. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Saxl, I.J. Physics in textile research. Rayon Textile Mo.17(11): 721-722,illus. November 1936. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21

Paper delivered before the meeting of the American Physical Society, New York, N.Y., October 30th, 1936.

Instruments "that have been developed recently, in order to bring about a quantitative knowledge of the physical factors that influence textile materials" are described.

Slater, F.P. The unification of textile testing methods. Textile Weekly 18(455): 581-582,chart. Nov.20,1936. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

To be continued.

"In a lecture to the British Association of Managers of Textile Works, November 7, 1936."

Comment in Textile Weekly 18(454): 531. Nov.13, 1936.

"Technologist". Mildew in cotton goods. Improved methods for examining mildewed materials. Textile Mercury and Argus 95(2481): 362-363,illus. Oct.9,1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

"Technologist". New facts concerning mercerisation. Recent information about the behaviour of cotton towards caustic soda may be turned to practical use in the near future. Textile Mercury and Argus 95(2480): 339,341,illus. Oct.2,1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Wagner, Erich. Die bedeutung mikroskopischer querschnitts untersuchungen von faserstoffen. Zeitschrift für die Gesamte Textil-Industrie 39(22): 322-327,illus. May 27, 1936. (Published at Leipzig, Germany)

The significance of the miscroscopic examination of the cross section of textile fabrics.

"A review accompanied by 21 drawings showing the cross section of various grades of cotton, rayon, wool and silk. The microscopic cross section examns. are of particular importance in the fields of synthetic textiles and in differentiating between varieties of rayon.- Leopold Scheflan."-Chem.Abs.30(15): 5419. Aug.10,1936.

Wilson, J.S. The application of dyestuffs to Australian cotton. Soc.Chem.Indus.Victoria [Trans.] 35(6/8): 1048-1060. August/October 1935. (Published at Melbourne, Victoria, Australia) 385 So12

"When dyed under the same conditions with direct, sulphur, vat or azoic dyes Australian cotton is coloured a lighter shade than American; this is due to the smaller wall thickness of the hairs and to a higher content of pectic substances. Experiments with loose cotton indicated that the two cottons dyed to the same shade if pre-treated with 10-10.5 per cent caustic soda followed by bleaching with sodium hypochlorite.- Textile Inst.Jour.27(8): A379. August 1936.

Zoeppritz, H.P. Dauerprüfung und ermüdung von gespinsten. Melliand Textilberichte 17(4): 301-302,charts. April 1936. (Published at Heidelberg, Germany) 304.8 T312

Durability tests and the wearing of yarn.

"It is pointed out that ordinary strength tests do not give a satisfactory indication of the behavior of textile materials in use and investigations of the effects of repeated loading and unloading on cotton tire cords and similar cords made from wool are described... (From J.T.I., July 1936, P.A338.)"-Textile Research 7(1): 40. November 1936.

Technology of Manufacture

B., C. Ring spinning-II. In which is discussed the conditions that should obtain for efficient driving of ring spinning machines, showing that uniform speed improves yarn quality. Textile Mercury and Argus 95(2481): 360-361,chart. Oct.9,1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

B., C. Ring spinning--III. Considerations affecting the choice of creels in ring spinning machines--How the height of the creel is important in the operations of the frames. Textile Mercury and Argus 95(2482): 412-413, illus. Oct.16,1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Bradbury, F. Accurate setting of cotton spinning machinery. Its importance and logical development. Textile Weekly 18(452): 475-476, illus. Oct.30,1936. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Brooks and Doxey, Ltd. Reclaiming cotton from waste. Indian Textile Jour.47(553): 29-30, illus. Oct.15,1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Color blending unit for one process pickers. Saco-Lowell Bull.8(4): 1-3, illus. October 1936. (Published at 147 Milk St., Boston, Mass.)

Cotton manufacturing in South America. Some observations on the industry under the Southern cross. Saco-Lowell Bull.8(4): 11-14, illus. October 1936. (Published at 147 Milk St., Boston, Mass.)

A cotton-roving bobbin stripping machine. Textile Manfr.62(739): 270. July 1936. (Published by Emmott & Co., Ltd., 31 King St.West, Manchester 3, England) 304.8 T3126

A new machine is briefly described.

D., C.R. Blowing room efficiency. Routine methods to obtain the best degree of regularity in laps. Textile Manfr.62(741): 329-330. September 1936. (Published by Emmott & Co., Ltd., 31 King St. West, Manchester, 3, England) 304.8 T3126

D., C.R. Scutcher pedal feed regulators. Considerations as to the efficiency of cotton scutcher pedal feeder regulators. Textile Manfr.62 (739): 247,251. July 1936. (Published by Emmott & Co., Ltd., 31 King St. West, Manchester, 3, England) 304.8 T3126

Graduated high draft cotton spinning. Textile Mercury and Argus 95(2483): 438, illus. Oct.23, 1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Also in Internatl.Cotton Bull.15(57): 131-132. October 1936.

Johnstone, T.W. The wet Kata thermometer and some results in Bombay textile mills. Indian Textile Jour.47(553): 13-16,charts. Oct.15,1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

"Paper read before a meeting of the Bombay European Textile Association, Bombay, on 20th August 1936."

McMyn, J.W., and Bardsley, J.W. Bleaching, dyeing, printing and finishing for the Manchester trade; a book intended for warehousemen, textile students and others interested in this important section of the textile industry. 2d.ed. 224pp.,illus. London, Sir Isaac Pitman & sons, ltd., 1932. 306 M22 Ed.2

Materials handling in a cotton mill. Practical suggestions on a system for efficient and economical transportation of materials between mills and departments, and from one room to another. Amer.Wool & Cotton Reptr.50(44): 5-6,38,illus. Oct.29,1936. (Published by Frank P.Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Prince-Smith & Stells, ltd. A new ring spindle Improved model to meet exacting modern spinning and twisting requirements. Textile Weekly 18 (453): 501-503,illus. Nov.6,1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

Relating to card flats. Saco-Lowell Bull.8(4): 5-7,illus. October 1936. (Published at 14 Milk St., Boston, Mass.)

Methods of overcoming faults in carding are described.

Rivenbark, W.O. Setting the comber. Textile Bull. 50(25): 20,28. Aug.20,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

[Southern textile association] Carding and spinning questions discussed at Spartanburg meeting. Textile Bull.51(7): 10,12,14,16,18,20-21,35,38, 42. Oct.15,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Discussions at the recent joint meeting of the Carders' Division and the South Carolina Spinners' Division are reported. They related principally to methods of making tests in the mill.

Also in Amer.Wool & Cotton Reptr.50(44): 11-13. Oct.29,1936; Cotton [Atlanta] 100(11): 82-85. November 1936.

[Southern textile association] "Larger packages" are discussed at Eastern Carolina meeting. Textile Bull.51(10): 4-5,8,28-29. Nov.5,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

To be continued.

Report of meeting of Eastern Carolina Division, Southern Textile Association, held at West Durham, October 31, 1936.

Also reported in Cotton [Atlanta] 100(11): 64-67. November 1936.

[Southern textile association] Northern N.C.-Virginia division. Discussions at Greensboro meeting--Long draft, cork rolls, one-process drawing, rubber cots, control draft, fly in spinning and weaving, yarn breakage. Amer. Wool & Cotton Reptr.50(44): 9-10,14-15. Oct.29, 1936. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Also reported in Cotton [Atlanta] 100(11): 72-74,123. November 1936.

Twin-clutch ring-twisting spindle. Textile Manfr. 62(741): 345,349,illus. September 1936. (Published by Emmott & Co.,Ltd., 31 King St. West, Manchester, 3, England) 304.8 T3126

"A stop-motion patent clutch spindle for all types of ring twisting frames allows tape and tension pulley spindle drive, with other advantages in methods of building the bobbin and producing folded threads."

Yarns for cotton underwear. Spinning from rough Tanguis varieties. Textile Weekly 18(451): 449-450. Oct.23,1936. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Special technique for spinning this type of cotton is described.

Technology of Consumption

Cotton fabrics for reinforcing bituminous surfaces on highways. National Research Council. Highway Research Board. Highway Research Abstracts (32): 4-5. Mimeogr. July 1936. (Published at 2101 Constitution Ave., Washington, D.C.) 288.9 N21R

Reports from the state highway departments of Georgia, New Jersey and Texas regarding experiments with cotton fabric in bituminous surfaced roads.

Everett, C.K. Cotton. Tex-Style 2(2): 8-9,18, illus. November 1936. (Published at 22 East 38th St., New York, N.Y.)

Changes in uses of cotton cloth are noted.

Hahn, F.C. Industrial chemistry makes many uses of cellulose as a raw material in a wide range of manufactures. Agr.News 4(8): 93-97. August 1936. (Published by E.I.duPont de Nemours & Co., Wilmington, Del.)

Extracts in Trop.Agr.13(10): 255. October 1936.

Levine, Harry. The testing and certification of fabric quality for consumer wear. Tex-Style 2(2): 17-18. November 1936. (Published at 22 East 38th St., New York, N.Y.)

To be continued.

A new tyre fabric. India Rubber Jour.92(2): 44. July 11,1936. (Published at 37-38, Shoe Lane, London, E.C.4, England) 305.8 In2l

"A new type of tyre fabric is noted in which a fine-spun, rubber-like weft is used which, under tension, conforms to the warp threads, thus avoiding the basket-like effects with normal weft, and the resulting friction with the warp. C.J.W."- Textile Inst.Jour.27(9): A429. September 1936.

Perfecting a great industry. Amer.Wool & Cotton Reptr.50(45): 1,37. Nov.5,1936. (Published by Frank P.Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

An editorial on the comparative breaking strength of cotton and rayon cords in the manufacture of automobile tires. "One of the great rubber companies in Akron, Ohio, is actually selling rayon corded tires at about 25 per cent premium in price, and the premium justified because of long life."

Road construction uses 8,500 bales of cotton. Mfrs.Rec.105(11): 45,illus. November 1936. (Published at Commerce and Water Sts., Baltimore, Md.) 297.8 M31

United States Department of agriculture. Bureau of home economics. Report of the chief...1936. 14pp. [Washington, U.S. Govt.print.off.,1936] 1 H75 1935/36
Textiles and clothing, pp.9-11.

Watson, G.H. A new use for the South's product--cotton roads. Cotton [Atlanta] 100(11): 57, illus. November 1936. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
"In Alabama traffic is moving over the first 'cotton highway' in a widely publicized experiment which if it turns out successfully will mean a brand new market for a cotton-textile product."

COTTONSEED AND COTTONSEED PRODUCTS

Colbert, Walter. Cottonseed. Amer.Cotton Grower 2(6): 2. November 1936. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
Letter urging farmers to own their own cottonseed oil mills.

Hoff, Dr.G.P. Rayon and "cellophane." Amer.Silk and Rayon Jour.55(11): 13-16,illus. November 1936. (Published by Clifford and Lawton, Inc., 34 North Crystal St., East Stroudsburg, Pa.) 425.8 Am3
Address at Dearborn Conference of Agriculture, Industry and Science, Dearborn, Michigan, 1936.
The quantity of cotton linters used in rayon manufacture is estimated.

Hugh value of cotton seed. Tex.Farming and Citriculture 13(5): 14. November 1936. (Published by E.C.Watson Publishing Co., Harlingen, Tex.) 80 T31
Some uses of cottonseed are noted.

International cottonseed products directory... 1936-1937. 284+279pp. Dallas, Tex., Ginner & Miller publishing co., 1936. 72 In83

Link-belt is now manufacturing the rotary Louvre dryer. Cotton and Cotton Oil Press 37(44): 6, illus. Oct.31,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The dryer may be used for drying cottonseed.

Parker, Ivy, Gutzeit, C.L., Bratton, A.C., and Bailey, J.R. Organic nitrogen bases from pyrolysis of cottonseed meal. Amer.Chem. Soc.Jour.58(7): 1097-1104,tables,chart. July 1936. (Published by the American Chemical Society, Easton, Pa.) 381 Am35J
"In part from dissertations submitted by Ivy May Parker and C.L.Gutzeit to the Faculty of the Graduate School of the University of Texas in partial fulfilment of the requirements for the degree of Doctor of Philosophy, June, 1935."

Pendleton, W.F. Cottonseed meal for horses and mules. Cotton and Cotton Oil Press 37(45): 9. Nov.7,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Tri-states group holds its best meeting in months. Cotton and Cotton Oil Press 37(46): 16. Nov.14,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
An account of the monthly meeting of the Tri-states Cottonseed Oil Mill Superintendents' Association, held in Memphis, November 7, 1936.

Ward, A.L. The social and economic value of food products. Cotton and Cotton Oil Press 37(46): 5-7. Nov.14,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
"Address before the Dallas Federation of Women's Clubs, Dallas, Texas, November 3, 1936."
Cottonseed oil and cottonseed oil products are discussed.

LEGISLATION, REGULATION, AND ADJUDICATION

Adams, Orville. Many violations of Robinson-Patman act are reported. Price-cutting ginners in all sections may feel heavy hand of law. Cotton and Cotton Oil Press 37(45): 3-4. Nov.7,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

[Association of cotton textile merchants of New York] Robinson-Patman act on price discrimination. Textile Bull.50(25): 26-27. Aug.20,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Backman, Jules. Adventures in price fixing. 57pp., tables. New York, Farrar & Rinehart, 1936. 284.2 B12

Chapter II.-The A.A.A. and Bankhead act fiasco,pp.6-12. "In connection with such attempts at control it may be observed that one can't plow under cotton and expect to wear it too. Short of absolute economic dictatorship it is impossible to keep a high price on a commodity for which there are substitute products and willing producers in other countries and expect to retain the market once available."

Bryant, G.B.,Jr. Commodity exchange act of 1936. Major changes in trading practices seen under new rules. Market operations subject to close Federal scrutiny. Some salutary bans. Barron's 16(31): 3,12. Aug.3,1936. (Published at 44 Broad St., New York, N.Y.) 284.8 B27

Objectives of the law are explained and the following terms are defined: cross trades, wash scales, puts and calls, spreads and straddles, squeeze.

Cobb, C.A. Cotton and the AAA program. Amer. Cotton Grower 2(6): 6-7,illus. November 1936. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

The program for 1937 is discussed.

O controle das sementes de algodao na Parahyba. Revista Algodoeira 2(4/5): 26. January and February 1936. (Published at Recife, Brazil)

On the control of cottonseed in Parahyba.

[Gaskill, N.B.] Analysis of Robinson-Patman law. Textile Bull.50(25): 7,31. Aug.20,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

O Governo do Rio Grande de Norte estabelece a classificaçacao do algodao. Decreto No.26,de 22 de Novembro de 1935. Revista Algodoeira 2(6): 18-19. March 1936. (Published at Recife, Brazil)

The governor of Rio Grande do Norte established a classification of cotton. Decree no.26, of November 22, 1935.

Gunnarson, A.B. Manufacturers' problems under the Robinson-Patman act. Textile Bull.51(8): 4,12. Oct.22,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

"Address before Annual Convention of National Association of Cotton Manufacturers."

Inspecçao e classificaçao de algodao. Revista Algodoeira 2(4/5): 27-28. January & February 1936. (Published at Recife, Brazil)

Inspection and classification of cotton.

A decree of the government of Brazil is given.

Japanese export control of cotton piece goods. Internatl.Cotton Bull.15(57): 162-166. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

"Reproduced from the September, 1936, issue of 'The Oriental Economist!"

New restrictions on use of cotton. Times Trade & Engineering (n.s.) 39(871): 20. September 1936. (Published by the Times Publishing Co., Ltd., London, E.C.4, England)

"By a decree issued by the German Government on July 31 all cotton knitted underwear...for the home market must contain, by weight, a 16 percent percentage of 'Zellwolle' - i.e. spun rayon or rayon, from November 1, 1936, onwards. This does not mean that the yarn from which the articles are made must contain this percentage, but that the manufacturer must arrange that the articles mentioned are made in such a way that the decree is complied with. It does not apply to goods for export or to material needed for the making of fabric gloves. These may still contain 100 per cent cotton yarn for both the home and export trade."

Parker, Walter. The cotton South's opportunity. Cotton Trade Jour.16(48): 2. Nov.28,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Discusses the loss of export trade and advocates the repeal of the Smoot-Hawley Tariff Act.

Extracts in Cotton Digest 9(8): 9. Nov.28, 1936.

Spindles act problems. I.-A dialogue with a legal twist. Manchester Guardian Com.33(853):

356. Oct.23,1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315
Discussion of the Cotton Spinning Industry Act, 1936, of Great Britain.

United States Department of agriculture. Commodity exchange administration. Order promulgating rules of practice to govern proceedings under the Commodity exchange act. Fed.Register 1(17(); 2303-2305. Nov.20,1936. (Published by National Archives, Washington, D.C.) 169 F31

Unlicensed trailers on highways. Cotton Ginners' Jour.8(2): 9,22,illus. November 1936. (Published by Texas Cotton Ginners Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824
"In some sections of Texas it has been reported that ginners have been furnishing trailers for transportation of seed cotton to the gin. From the information available it seems that most of such trailers bear no license plates and that they are being operated as 'farm owned' equipment." An opinion from the Assistant Attorney General John W. Pope, Jr., at Austin, Tex., is given.

MISCELLANEOUS--GENERAL

Barbados. Department of science and agriculture. Report on the work... for the year ending March 31st, 1936. Barbados Dept.Sci.and Agr., Agr.Jour. 5(2): 39-48,illus.,tables. April 1936. 8 B23
Cotton, p.47; Cotton experiments, pp.55-56; Pink bollworm of cotton - Pectinophora gossypiella, pp.74-75; Inspections under the Cotton diseases prevention act, p.80.

Black, A.G. Progress in improving the quality of American cotton. Cotton [Manchester] 42 (2035): 17-18. Oct.17,1936. (Published by the Manchester Cotton Assoc.,Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826
Work of the U.S. Bureau of Agricultural Economics in compiling statistics of the grade and staple of the American cotton crop, and in studying the ginning and character of cotton, is described.

Conferencia e exposicao nacional algodoeira de 1935, reunida em S.Paulo. Revista Algodoeira 1(1): 20-24,illus. October 1935. (Published at Recife, Brazil)
Conference and national cotton exposition of 1935, held in S.Paulo.

Cotton year book 1936. Thirty-first year of issue. 784pp.,tables,illus. London, Marsden & Co., 1936. 72.9 C82 1936.

"As we have said before and say again in our review of the cotton industry's year, transition from the old competitive order in Lancashire is a slow process and even when the virtue of co-operation is generally accepted, it is not easy to get every member of the trade to admit by example in actual practice that working with, instead of against his neighbour will help to win back lost markets. With the future course of trade depending so largely on factors as yet undetermined--the Spindles Bill is one--the prospects for the next twelve months, are not easy to guage."-Preface.

Cotton marketing and manufacture are described.

Crosby, E.U. Crosby-Fiske-Forster handbook of fire protection. Ed.8, 1153pp.,illus.,tables. Boston, National fire protection assoc. [c1936] 296.6 C88

Contains information on causes of fires in cotton gins, cotton mills, and cottonseed oil mills; calorific value of cotton and cottonseed oil; ignition temperature of absorbent cotton; spontaneous ignition of cottonseed oil; etc. (see index)

[International federation of master cotton spinners' and manufacturers' associations. International cotton committee] A meeting...was held at the Hotel Victoria, in London, on Monday, 28th September, 1936. Internatl.Cotton Bull.15(57): 1-3. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Resolutions relating to a 40-hour working week were adopted. Discussions related to false-packed American cotton, standardization of measurements for the textile industry, the International Cotton Congress, Egypt 1937, and the proposed loom statistical pamphlet.

Also in Manchester Chamber of Com.Mo.Rec.47(10): 430. Oct.31,1936.

[International federation of master cotton spinners' and manufacturers' associations. Joint Egyptian cotton committee] Minutes of the meeting... held on Monday and Tuesday, July 27th and 28th, 1936, at 10 a.m., at the Hotel Waldhaus, Sils-Maria, Switzerland. Internatl.Cotton Bull.15(57): 64-88. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Topics discussed included moisture tests, weight changes, Egyptian cotton contract bases, cotton covering for cotton bales, the desirability of naming and numbering varieties of cotton, market requirements and prospects for white Egyptian cottons, and freight rates.

Manual of the textile industry of Canada. 154pp., illus. Montreal, Canadian textile journal publishing co., 1936. 304.8 M31

Research. Recent progress relating to the raw materials and chemical aspects of textile manufacture, by A.C.Goodings, and R.W.McKay, pp.107-111; Directory of Canadian mills, pp.123-151.

Nahas, Youssef. Report of the cotton propaganda committee. Internatl.Cotton Bull.15(57): 105-109. October 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Propaganda on behalf of Egyptian cotton and its products is recommended.

O'Brien, Ruth. Textile work in the Bureau of home economics. Tex-Style 2(2): 12-13,illus. November 1936. (Published at 22 East 38th St., New York, N.Y.)

The textile work of this bureau of the United States Department Agriculture is briefly described.

Production costs ruinous? Cotton Digest 9(5): 3-4. Nov.7,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

It is suggested that the government promote cotton production in the United States on a competitive basis by lowering production costs, improving quality, and improving ginning and baling methods.

Tavares, Heitor. Como devemos organizar o servico do algodao em Pernambuco. Revista Algodoeira 2(4/5): 6-8. January & February 1936. (Published at Recife, Brazil)

To be continued.

How a cotton service should be organized in Perbnambuco.

Tennessee Agricultural experiment station. Forty-eighth annual report, 1935. 51pp.,illus.,tables. Knoxville, 1936. 100 T25S

Cotton variety trials, pp.17,46; Cotton marketing, p.31.

United States Department of agriculture. Report of the Secretary of agriculture, 1936. 115pp. Washington, U.S. Govt.print.off.,1936. 1 Ag84
Cotton situation, pp.48-49; Improved farm equipment (including variable-depth cotton planter and work of cotton-ginning laboratory at Stoneville, Miss.), pp.96-97; Grading and standardization, pp.98-99; Commodity exchange administration, pp.105-106.

Velho, Regis. Bosquejo da historia do algodao. Revista Algodoeira 1(1): 5-7,illus. October 1935. (Published at Recife, Brazil)
Sketch of the history of cotton.

ooOoo